



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277

Keishi SUGIMOTO, et al. : Confirmation Number: 8013

Serial No.: 09/781,239 : Group Art Unit: 2631

Filed: February 13, 2001 : Examiner: Unknown

For: DIGITAL BROADCAST RECEIVING APPARATUS

## **INFORMATION DISCLOSURE STATEMENT**

Mail Stop IDS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 RECEIVED

JUL 2 3 2004

**Technology Center 2600** 

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Each reference listed on the attached PTO-1449 was first cited in a corresponding European application search report and its relevance discussed therein. A copy of the European 09/781,239

search report or office action, together with an English language version thereof, is attached for

the Examiner's information.

Please charge any shortage in fees due in connection with the filing of this paper, including

extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit

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Respectfully submitted,

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Date: July 22, 2004

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(PTO-1449)					FILING DATE February 13, 2001					
U.S. PATENT DOCUMENTS										
EXAMINER'S	·	1	Document Number	Publication Dat	e Name of Patentee or Appl	icant of Cited	Page	s Columns	Lines Where	
INITIALS	CITE NO.	Number-Kind Code2 (# known)		MM-DD-YYYY				Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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FOREIGN PATENT DOCUMENTS										
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	<del> </del>	<del> </del>	WO 98/16067 A	4/16/1998	TIERNAN			YES	140	
			WO 99/37048 A	7/22/1999	COMMUNICATIONS, INC.			YES		
					CORPORATION			123		
			EP 0 915 617 A2	5/12/1999	SONY CORPORATION			YES		
			EP 0 917 355 A1	5/19/1999	SONY INTERNATIONAL GmbH		-	YES		
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)										
INITIALS	EXAMINER'S INITIALS  INCLUDE name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.									
		O. V	O. W. BUNGUM, "Transmultiplexing, Transcontrol and Transscrambling of MPEG-2/DVB Signal", International Broadcasting Convention, 12-16 September 1996, Page 288-293							
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.